FIG.1

200

```
<schema targetNamespace="http://schemas.example.com/uddiregistry/"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
    xmlns="http://www.w3.org/2001/XMLSchema" >
    <element name="registryDescription">
        <complexType>
            <sequence>
                <element name="inquiryURL" type="xsd:string" minOccurs="1" maxOccurs="1"/>
                <element name="publishURL" type="xsd:string" minOccurs="0" maxOccurs="1"/>
                <element name="registrationURL" type="xsd:string" minOccurs="0" maxOccurs="1"/>
            </sequence>
        </complexType>
    </element>
</schema>
```

FIG.2

300

```
<schema targetNamespace="http://schemas.example.com/contactinfo/"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
    xmlns="http://www.w3.org/2001/XMLSchema" >
    <element name="contactInformation">
        <complexType>
            <sequence>
                <element name="contactURL" type="xsd:string" minOccurs="1" maxOccurs="1"/>
            </sequence>
        </complexType>
    </element>
</schema>
```

FIG.3

400

```
<schema targetNamespace="http://schemas.example.com/businessassertion/"
    xmlns:ba="http://schemas.example.com/businessassertion/"
    xmlns:wsiluddi="http://schemas.xmlsoap.org/ws/2001/IO/inspection/uddi/"
    xmlns:xsd="http:www.w3.org/2001/XMLSchema"
    xmlns="http:www.w3.org/2001/XMLSchema"elementFormDefault="qualified>

    <complexType name="businessType">
        <sequence>
            <element ref="wsiluddi:businessDescription" minOccurs="1" maxOccurs="1"/>
        </sequence>
    </complexType>

    <complexType name="businessAssertionType">
        <sequence>
            <element name="fromBusiness" type="ba:businessType" minOccurs="1" maxOccurs="1"/>
            <element name="toBusiness" type="ba:businessType" minOccurs="1" maxOccurs="1"/>
            <element name="status" type="xsd:string" minOccurs="1" maxOccurs="1"/>
            <element name="type" type="xsd:string" minOccurs="1" maxOccurs="1"/>
        </sequence>
    </complexType>

    <element name="businessAssertion" type=ba:businessAssertionType"/>

                                </schema>
```

FIG.4

500

```
<schema targetNamespace="http://schemas.example.com/tmodel/"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    xmlns="http://www.w3.org/2001/XMLSchema"elementFormDefault="qualified">
    <element name="tModel">
        <complexType>
            <sequence>
                <element name="tModelKey" type="xsd:string"/>
            </sequence>
        </complexType>
        <attribute name="location" type="xsd:anyURI" use="optional"/>
    </element>
</schema>
```

FIG.5

```
<?xml version="1.0"?>
<inspection
targetNamespace="http://schemas.xmlsoap.org/ws/2001/IO/inspection/"
    xmlns:wsilwsdl="http://schemas.xmlsoap.org/ws/2001/IO/inspection/wsdl/"
    xmlns:wsiluddi="http://schemas.xmlsoap.org/ws/2001/IO/inspection/uddi/"
    xmlns:wsiluddiregistry="http://schemas.example.com/uddiregistry/"
    xmlns:businessassertion="http://schemas.example.com/businessassertion/"
    xmlns:tmodel="http://schemas.example.com/tmodel/"
    xmlns:wsilcontactinfo="http://schemas.example.com/contactinfo/">
```

⎫
⎬ 601
⎭

```
    <service>
        <description
referencedNamespace="http://schemas.xmlsoap.org/wsdl/"
            location="http://www.example.com/RentalService.wsdl">
        </description>
    </service>
```

⎫
⎬ 602
⎭

600

```
    <service>
        <description referencedNamespace="urn:uddi-org.api_v2">
            <tmodel:tModel
location="http://www.example.com/uddi/inquiryapi">
                <tmodel:tModelKey>
                    uuid:12345-ABCDE-67890-FGHIJ
                </tmodel:tModelKey>
            </tmodel:tModel>
        </description>
    </service>
```

⎫
⎬ 603
⎭

```
    <link referenceNamespace="urn:uddi-org:api_v2">
        <wsiluddi:businessDescription
location="http://uddi.ibm.com/ubr/inquiryapi">
            <wsiluddi:businessKey>
                EDF0B820-OE8A-11D6-B8F9-000629DC0A2B
            </wsiluddi:businessKey>
        </wsiluddi:businessDescription>
    </link>
```

⎫
⎬ 604
⎭

FIG.6A

600

```
<link referenceNamespace="urn:uddi-org:api_v2">
    <wsiluddi:businessDescription   location="http://www.example.com/inquiryapi">
        <wsiluddi:businessKey>
            ABCDE-12345-FGHIJ-67890
        </wsiluddi:businessKey>
    </wsiluddi:businessDescription>
    <businessassertion:businessAssertion>
        <businessassertion:fromBusiness>
            <wsiluddi:businessDescription
location="http://www.example.com/inquiryapi">
                <wsiluddi:businessKey>
                    ABCDE-12345-FGHIJ-67890
                </wsiluddi:businessKey>
            </wsiluddi:businessDescription>
        </businessassertion:fromBusiness>
        <businessassertion:toBusiness>
            <wsiluddi:businessDescription
location="http://uddi.ibm.com/ubr/inquiryapi">
                <wsiluddi:businessKey>
                    EDF0B820-OE8A-11D6-B8F9-000629DC0A2B
                </wsiluddi:businessKey>
            </wsiluddi:businessDescription>
        </businessassertion:toBusiness>
        <businessassertion:status>
            Completed
        </businessassertion:status>
        <businessassertion:type>
            Parent-Child
        </businessassertion:type>
    </businessassertion:businessAssertion>
</link>
```

⎫
⎬ 606
⎭

FIG.6B

<u>600</u>

```
<link
referenceNamespace="http://www.example.com/uddiregistry/">
    <wsiluddiregistry:registryDescription>
        <wsiluddiregistry:inquiryURL>
            http://www.example.com/inquiryapi
        </wsiluddiregistry:inquiryURL>
        <wsiluddiregistry:publishURL>
            http://www.example.com/publishapi
        </wsiluddiregistry:publishURL>
        <wsiluddiregistry:registrationURL>
            http://www.example.com/registration/
        </wsiluddiregistry:registrationURL>
    </wsiluddiregistry:registryDescription>
</link>
```

608

```
<link
referenceNamespace="http://www.example.com/contactinfo/">
    <wsilcontactinfo:contactInformation>
        <wsilcontactinfo:contactURL>
            http://www.example.com/contact/
        </wsilcontactinfo:contactURL>
    </wsilcontactinfo:contactInformation>
</link>
```
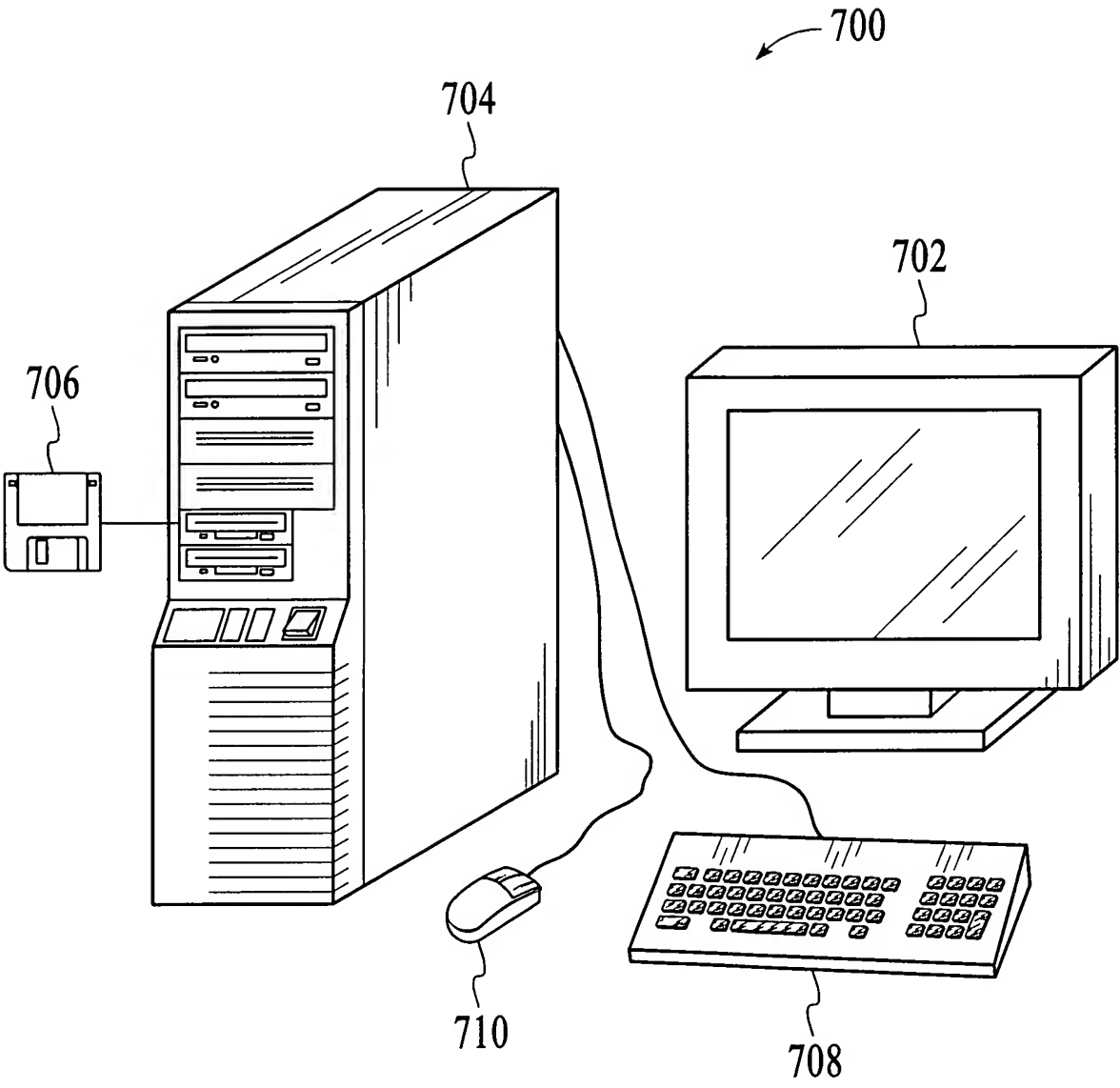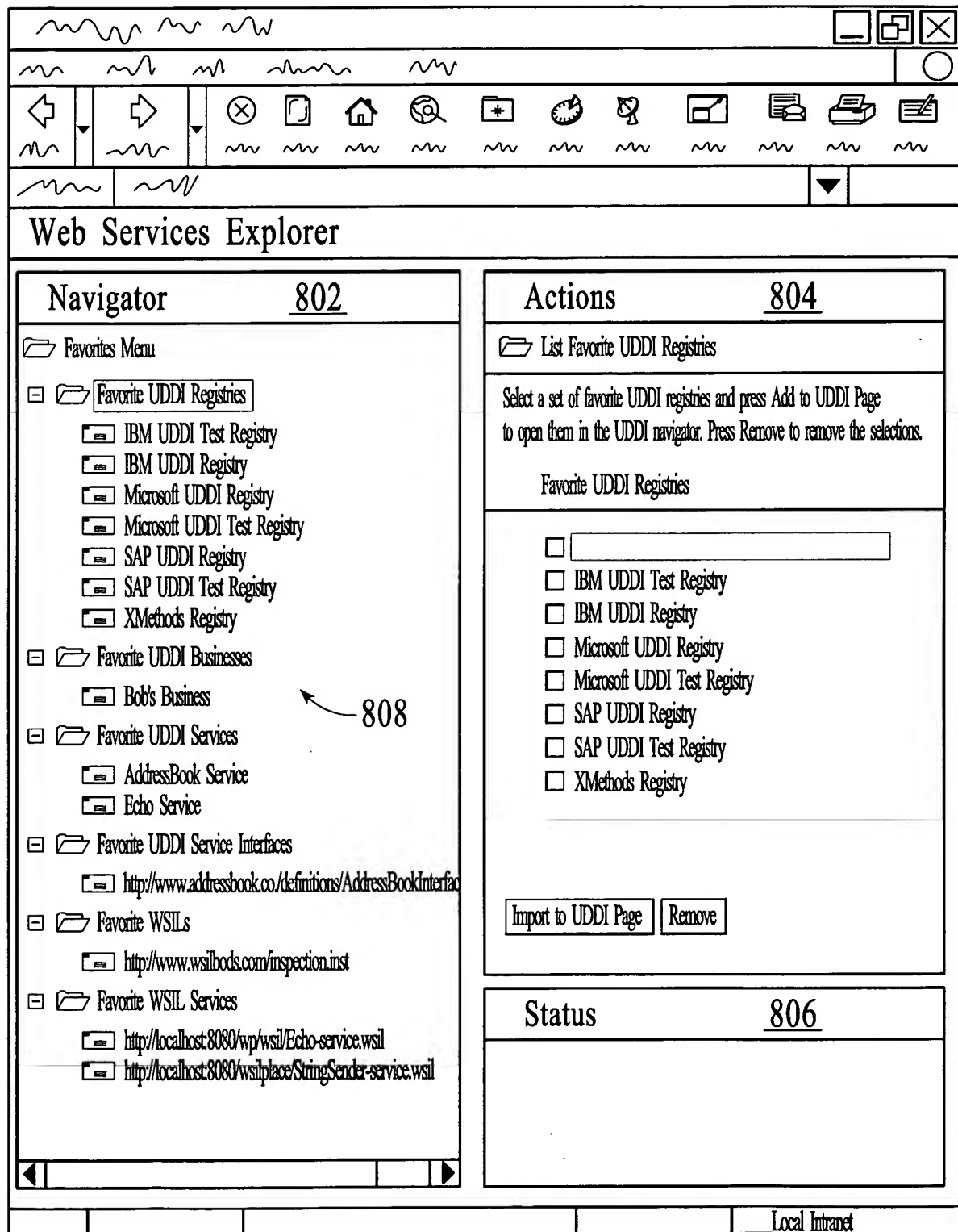
610

```
</inspection>
```

FIG.6C

FIG.7

800

Web Services Explorer

Navigator 802	Actions 804

Navigator 802

📁 Favorites Menu

  ⊟ 📁 Favorite UDDI Registries
    🖳 IBM UDDI Test Registry
    🖳 IBM UDDI Registry
    🖳 Microsoft UDDI Registry
    🖳 Microsoft UDDI Test Registry
    🖳 SAP UDDI Registry
    🖳 SAP UDDI Test Registry
    🖳 XMethods Registry

  ⊟ 📁 Favorite UDDI Businesses
    🖳 Bob's Business   ←——808

  ⊟ 📁 Favorite UDDI Services
    🖳 AddressBook Service
    🖳 Echo Service

  ⊟ 📁 Favorite UDDI Service Interfaces
    🖳 http://www.addressbook.co./definitions/AddressBookInterfac

  ⊟ 📁 Favorite WSILs
    🖳 http://www.wsilbods.com/inspection.inst

  ⊟ 📁 Favorite WSIL Services
    🖳 http://localhost:8080/wp/wsil/Echo-service.wsil
    🖳 http://localhost:8080/wsilplace/StringSender-service.wsil

Actions 804

📁 List Favorite UDDI Registries

Select a set of favorite UDDI registries and press Add to UDDI Page to open them in the UDDI navigator. Press Remove to remove the selections.

Favorite UDDI Registries

☐ [   ]
☐ IBM UDDI Test Registry
☐ IBM UDDI Registry
☐ Microsoft UDDI Registry
☐ Microsoft UDDI Test Registry
☐ SAP UDDI Registry
☐ SAP UDDI Test Registry
☐ XMethods Registry

[Import to UDDI Page] [Remove]

Status 806

Local Intranet

FIG.8